

# ***TEXT-BASED GENERIC SCRIPT PROCESSING FOR DYNAMIC CONFIGURATION OF DISTRIBUTED SYSTEMS***

## **Abstract of Disclosure**

The present technique provides a system and method for dynamic configuration of medical diagnostic systems using distributable multi-component configuration files having extractable component-specific configuration data. The component-specific configuration data is extractable and processable at each component receiving a broadcast of the distributable multi-component configuration file. If a configuration change is desired in the system or in a particular component, then the change is made via the distributable multi-component configuration file. For example, the foregoing distribution and extraction techniques may be performed during operation of the distributed medical diagnostic system in response to a global or application change, such as different medical diagnostic applications. Accordingly, the present technique provides a flexible and architecture-independent mechanism for configuring components of a distributed medical diagnostic system.

## Figures

Figure 1: A line graph showing the relationship between the number of hours spent studying and the score on a test. The x-axis represents the number of hours (0 to 10), and the y-axis represents the score (0 to 100). The data points are as follows:

Hours	Score
0	50
1	55
2	60
3	65
4	70
5	75
6	80
7	85
8	90
9	95
10	100